

Amendments to the Claims

1.(currently amended) A method providing peripheral device management through a firewall, the firewall blocking unauthorized access to a plurality of peripheral devices in an intranet, the method comprising::

pre-configuring a peripheral device inside the firewall in the intranet to communicate a web page requesting configuration information request to a predetermined web site hosted by a server outside the firewall upon booting up the peripheral device in the intranet, ~~the web site being hosted by a server that does not have direct intranet access;~~

receiving the requesting web page request at the predetermined web site from the preconfigured peripheral device;

in response to receiving the requesting web page request:

generating a response based on the request, ~~the response comprising~~ responding web page including configuration information for the one or more control commands used by the preconfigured peripheral device to perform one or more functions; and

communicating the responding web page response to the preconfigured peripheral device.

2.(currently amended) A method as recited in claim 1, wherein the predetermined web site comprises is a printer management service, the configuration information comprises response is a printer configuration, and the peripheral device comprises is a printer.

3.(currently amended) A method as recited in claim 1, ~~wherein the request is a configuration request, the method further comprising~~ [[:]] determining a default device configuration corresponding to the peripheral device ~~and wherein the response further comprises generating a responding web page including configuration information~~ comprises generating a responding web page including the default device configuration.

4.(currently amended) A method as recited in claim 3, wherein the determining a default device configuration corresponding to the peripheral device includes ~~further comprises~~ presenting a user interface to a customer for the customer to select one or more configuration settings corresponding to the peripheral device.

5.(canceled)

6.(currently amended) A method as recited in claim 1 3, wherein the generating and communicating include forwarding ~~further comprises:~~
encoding the device configuration information as a web page comprising XML;
and
wrapping the encoded device configuration information in HTTP such that a peripheral device that includes an embedded web server can parse and execute the encoded device configuration to configure one or more settings or resources that correspond to the peripheral device.

7-10.(canceled)

11.(currently amended) A method comprising:
communicating, by a peripheral device in a ~~corporate~~ an intranet protected by a firewall, a web page including a configuration request to a predetermined web site hosted by a server that is not in the ~~corporate~~ intranet;
in response to the communicating, receiving a web page including a predetermined device configuration from the predetermined web site; and

in response to the receiving, configuring the peripheral device based on the predetermined device configuration.

12.(original) A method as recited in claim 11, wherein the predetermined web site provides a printer management service, the predetermined device configuration comprises is a printer configuration, and the peripheral device comprises is a printer.

13.(canceled)

14.(currently amended) A method as recited in claim 11, wherein:
the peripheral device comprises an embedded web server for parsing Web pages,
the received ~~predetermined device configuration~~ is a web page comprises
~~comprising~~ encoded XML wrapped in HTTP,
the configuring further comprising:
parsing the XML and HTTP to determine one or more device settings or
resources specified by the predetermined device configuration.

15.(original) A method as recited in claim 11, further comprising:
in response to a condition, forwarding, a notification message to the
predetermined web site;
receiving a notification response based on the notification message from the
predetermined web site, the response comprising a set of control functions; and
in response to receiving the notification response, implementing one or more of
the set of control functions.

16-20.(canceled)

21.(new) A computer readable medium having instructions thereon for:
a peripheral device inside a firewall communicating a web page requesting
configuration information to a web server outside the firewall; and

in response to receiving the requesting web page, the web server communicating a web page including configuration information to the peripheral device.

22.(new) The computer readable medium as recited in claim 21 having further instructions thereon for configuring the peripheral device based on the configuration information from the web server.

23.(new) A system, comprising:
a peripheral device inside a firewall; and
a web server outside the firewall;
the peripheral device configured to automatically communicate a web page requesting configuration information to the web server upon boot up; and
the web server configured to communicate a web page with configuration information to the peripheral device in response to receiving the requesting web page.

24.(new) The system as recited in claim 23, wherein the peripheral device comprises a printer and the configuration information comprises a configuration for the printer.

25.(new) The system as recited in claim 24, wherein the configuration for the printer comprises a default configuration for the printer.